

Listing of Claims

1. (Currently Amended) A method of controlling a drum type washing machine, the method including:

- (a) detecting selection of an automatic washing mode by a user;
- (b) sensing a temperature of water supplied to a tub of the washing machine from a water supply valve during the automatic washing mode;
- (c) comparing the sensed temperature to a reference temperature; and
- (d) washing laundry based on a first predetermined washing condition if the sensed temperature is above the reference temperature and washing the laundry based on a second predetermined washing condition if the sensed temperature is below the reference temperature,

wherein, in the automatic washing mode, laundry is washed based on ~~a set of~~ parameters pre-programmed into a memory accessible by a control unit of the washing machine, said parameters pre-programmed into the memory and accessible by the control unit independent of any manual setting entered by a user, [[and]]

wherein the first ~~and second~~ predetermined washing condition corresponds to a first set of parameters pre-programmed and conditions are stored into the [[a]] memory of the control unit, and wherein the second predetermined washing condition corresponds to a second set of parameters pre-programmed and stored into the memory, and

wherein the first set of pre-programmed parameters includes a first time and a first temperature to be used in washing the laundry and wherein the second set of pre-programmed parameters includes a second time and a second temperature to be used in washing the laundry, at least one of the first time or the first temperature being different from the second time or the second temperature respectively.

2. (Currently Amended) The method as claimed in claim 1, wherein the step (d) comprising comprises:

sensing a laundry amount in a washing tub; and

washing the laundry based on one of the first or second predetermined washing conditions according to the sensed laundry amount and sensed temperature.

3. (Currently Amended) The method as claimed in claim 2, wherein the first and second predetermined washing conditions are stored in the a predetermined memory in 'look-up table' form.

4-7 (Canceled)

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8. (Currently Amended) The method as claimed in claim 1, wherein each of the first and second predetermined washing conditions includes ~~one or more of a washing time, washing temperature, or a water level.~~

9. (Canceled)